

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	571	coal (reduc\$4 with organic with (sulfur or sulphur))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 11:06
L6	262	((furnace or reactor)with ((aluminum adj silicate) or silliminite or kayanite))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 07:42
L7	10	l6 (reduc\$4 with (sulfur or sulphur))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 07:35
L8	5	l7 coal	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 07:35
L9	262	((furnace or reactor)with ((aluminum adj silicate) or fibrolite or silliminite or kayanite))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 07:42
L11	1	(bubblers with (cadmium adj chloride)) same gas	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 08:23
L35	229	L3 (temperature with rate)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 09:35
L36	17	L3 (temperature adj rate)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 09:35
L38	104488	("126").CLAS.	USPAT; USOCR	OR	OFF	2007/01/04 10:46
L39	4	l38 (silliminite or sillimanite or (alumino adj silicate)) furnace	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 10:46
L42	2	l3 copper iron turnings ratio	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 11:08
L43	1	l3 (copper with iron with ratio)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 11:08

## EAST Search History

S1	1	("4441886").PN.	USPAT; USOCR	OR	OFF	2006/12/22 11:58
S3	20083	("44").CLAS.	USPAT; USOCR	OR	OFF	2006/12/22 11:59
S4	237	S3 (reduc\$4 with (sulfur or sulphur)) furnace	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/22 12:00
S5	187	S4 coal	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/22 12:01
S7	74	S5 (crush\$3 with coal)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/22 12:02
S8	54	S7 steam	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/22 12:02
S9	23	S8 reactor	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/22 12:02
S10	571	coal (reduc\$4 with organic with (sulfur or sulphur))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/22 15:09
S11	18	S10 (heat\$3 adj zone)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/22 15:16
S12	164	S10 steam reactor	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/22 15:16
S13	76	S12 furnace	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/22 15:16
S15	2	S10 (tubular adj furnace)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/26 09:38
S16	571	coal (reduc\$4 with organic with (sulfur or sulphur))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/26 09:38

## EAST Search History

S17	5	S16 (tube adj furnace)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/26 09:38
S18	346	(high adj sulfur adj coal) (reduc\$4 with sulfur)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/27 16:25
S19	11	S18 (heat\$3 adj zone)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/27 11:20
S20	20	S18 (copper with iron)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/27 12:41
S21	6	("3817723"   "3909212"   "3912465"   "3945809"   "3954596").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/12/27 14:29
S22	9	("4118201").URPN.	USPAT	AND	ON	2006/12/27 14:38
S26	2	S18 (quartz adj wool)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/27 16:28
S27	571	coal (reduc\$4 with organic with (sulfur or sulphur))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/27 16:28
S28	4	S27 (quartz adj wool)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/28 08:09
S29	571	coal (reduc\$4 with organic with (sulfur or sulphur))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/28 08:09
S31	31	(reduc\$4 with (organic adj (sulfur or sulphur))) (reactor same zone) steam furnace	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/28 08:15
S32	18	S31 coal	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/28 08:15
S43	571	coal (reduc\$4 with organic with (sulfur or sulphur))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 09:34

## EAST Search History

S44	9	((aluminum adj silicate) or kyanite or silliminite) S43	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/29 08:28
S45	264	((aluminum adj silicate) or kyanite or silliminite or clay or shale) S43	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/29 09:12
S46	24	S45 (silicate with (clay or shale))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/29 08:28
S47	19	S45 (aluminum with (clay or shale))	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/29 08:28
S48	11	S46 S47	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2006/12/29 08:28
S49	20	((reactor or tube or furnace) with ((aluminum adj silicate) or kyanite or silliminite or clay or shale)) S43	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 07:29
S54	8	("4022588") or ("4097244") or ("4105416") or ("4158548") or ("4206288") or ("4305746") or ("4491454") or ("4522626").PN.	USPAT; USOCR	OR	OFF	2006/12/29 10:19
S55	2	S43 (cadmium adj chloride)	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/04 08:22
S56	30	("1429992"   "1434300"   "2034712"   "2288613"   "2348543"   "2348745"   "2364390"   "2886513"   "2970956"   "3027415"   "3707472"   "3743593"   "3767567"   "3849298"   "4042487"   "4087348"   "4093536"   "4305809").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/01/03 17:16
S57	3	S56 coal	USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/01/03 17:16
S58	5	("4409094").URPN.	USPAT	AND	ON	2007/01/03 17:21